

## 477 - Department of Fish and Wildlife

### A001 Use Sound Business Practices to Manage Public Resources

The agency follows sound business practices that support agency management and program operations, and makes maximum use of taxpayer resources.

Business services and administration are essential to supporting WDFW, and to achieving its mission of conserving fish and wildlife and providing sustainable commercial and recreational opportunity. Sound, responsive management effectively uses agency resources to achieve intended results and provide optimum public service. Strategic planning, regional management, performance monitoring and accountability, budgeting, fiscal management, employee recruitment and management, cost effective contracting and procurement, recreational and commercial licensing, legislative interactions, and support to the Fish and Wildlife Commission are all vital to WDFW operations.

	FY 2010	FY 2011	Biennial Total
FTE's	297.4	297.9	297.7
GFS	\$7,530,000	\$7,292,000	\$14,822,000
Other	\$27,891,000	\$28,321,000	\$56,212,000
Total	\$35,421,000	\$35,613,000	\$71,034,000

**Statewide Result Area:** Improve the quality of Washington's natural resources

**Statewide Strategy:** Preserve, maintain and restore natural systems and landscapes

#### Expected Results

Agency business systems are cost efficient and effective. External stakeholders have a high level of confidence in agency financial information and other business operations.

Number of audit findings				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	0	0	0
	4th Qtr	0	0	0
2007-09	8th Qtr	0	0	0
	4th Qtr	0	1	1
2005-07	8th Qtr	0	1	1
	4th Qtr	0	0	0

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

Ratio of repeat audit findings				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	0%	0%	0%
	4th Qtr	0%	0%	0%

### A003 Enhance Fishing and Hunting Opportunity Through Hatchery and Game Farm Production

The agency maintains and enhances hunting and fishing opportunities by producing fish and pheasants at hatcheries and game farms.

Fish hatcheries and game farms owned and operated by the agency are used to improve fishing and hunting opportunities that have been impacted by growth in human population, increased consumption, and associated expansion into natural habitat. Fish and pheasants are produced, purchased, and released to provide multiple harvest opportunities for anglers and hunters. The department annually produces 175 million salmon, steelhead, trout, and warm water game fish such as bass and walleye. The pheasant game farm and release programs provide 63,000 pheasants annually. Clam and oyster seed is purchased from commercial growers and planted on popular public beaches. By maintaining opportunity, these enhancement programs also benefit small businesses and local communities where people fish and hunt.

	FY 2010	FY 2011	Biennial Total
FTE's	125.9	131.3	128.6
GFS	\$2,301,000	\$2,187,000	\$4,488,000
Other	\$12,948,000	\$13,880,000	\$26,828,000
Total	\$15,249,000	\$16,067,000	\$31,316,000

**Statewide Result Area:** Improve the quality of Washington's natural resources

**Statewide Strategy:** Achieve sustainable use of public natural resources

#### Expected Results

Hunting and fishing opportunities are maintained or increased.

Percent of annual salmon catch that is hatchery produced				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	91.5%		
	4th Qtr	91.5%		

Percent of Western Washington pheasant hunter participation goal achieved				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		
2007-09	8th Qtr	100%	111%	11%
	4th Qtr	100%	107%	7%
2005-07	8th Qtr	100%	107%	7%
	4th Qtr	100%	102%	2%

## A004 Restore and Enhance Habitat to Support Healthy Fish and Wildlife Populations

The agency restores and enhances habitat that is essential to sustaining healthy fish and wildlife.

Functional habitat including wetlands, stream-side areas, and shrub-steppe, is vital to the survival of fish and wildlife species. WDFW provides landscape scale planning to address fish and wildlife habitat needs with consideration for the impacts human development has on habitat availability and quality. Using these plans, the agency restores and enhances critical fish and wildlife habitats on agency-owned lands and through projects with other public agencies, tribes, or non-governmental organizations. The department also provides habitat-restoration funding and expertise to public and private landowners, through projects such as planting native vegetation to restore degraded habitat, working with the Department of Transportation to correct fish passage barriers (culverts and other restrictions), and helping farmers install fish screens on irrigation water-diversion projects.

	FY 2010	FY 2011	Biennial Total
FTE's	51.3	50.7	51.0
GFS	\$812,000	\$786,000	\$1,598,000
Other	\$5,436,000	\$5,442,000	\$10,878,000
Total	\$6,248,000	\$6,228,000	\$12,476,000

**Statewide Result Area:** Improve the quality of Washington's natural resources

**Statewide Strategy:** Preserve, maintain and restore natural systems and landscapes

### Expected Results

State-wide habitat and ecosystems that are critical to the survival of fish and wildlife are protected, restored, and enhanced.

Number of new miles of streams opened annually				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	400%		
	4th Qtr	400%		
2007-09	8th Qtr	400%	532%	132%
	4th Qtr	400%	485%	85%
2005-07	8th Qtr	350%	426%	76%
	4th Qtr	350%	426%	76%

## A005 Conduct Sound Scientific Fish and Wildlife Research

The agency conducts research and analysis to provide a scientific basis for fish, wildlife, and habitat management.

Scientific knowledge is the basis for policy and management decisions that protect, restore, and enhance Washington's fish and wildlife and their habitats. Scientific research is vital in understanding how fish and wildlife populations will likely respond to changes in climate, land-use, and the effects of hunting and fishing activity. Research, laboratory activities, and data analysis provide information to protect species and promote recovery efforts, to develop sustainable hunting and fishing opportunities, and to aid enforcement efforts. Research results are validated through peer reviews and communicated through professional presentations and publications. Collaboration with research institutions ensures that emerging science is incorporated into decision-making.

	FY 2010	FY 2011	Biennial Total
FTE's	93.1	93.4	93.3
GFS	\$1,850,000	\$1,792,000	\$3,642,000
Other	\$9,365,000	\$9,559,000	\$18,924,000
Total	\$11,215,000	\$11,351,000	\$22,566,000

**Statewide Result Area: Improve the quality of Washington's natural resources**

**Statewide Strategy: Provide good science and natural resource monitoring data to support decision-making**

### Expected Results

Research and laboratory activities provide sound science and new, valuable information. Agency work is acknowledged by peers and partners.

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

Percentage of priority research needs being met				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		
2007-09	8th Qtr	100%	240%	140%
	4th Qtr	100%	190%	90%
2005-07	8th Qtr	100%	100%	0%
	4th Qtr	100%	120%	20%

Percentage of research projects for which peer review publication goals are met				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	50%		
	4th Qtr	50%		

## A006 Collect Essential Data Needed to Maintain Healthy Fish and Wildlife Populations

The agency collects and monitors information about fish and wildlife species to ensure populations are not over hunted or over fished; population trends of other species to assess whether recovery actions are effective; and habitats that fish and wildlife populations rely on.

The agency manages and protects state fish and wildlife, and provides sustainable commercial and recreational fishing and hunting opportunity. Collecting sound scientific information, including population surveys for hunted and fished species, ensures that hunting and fishing season decisions and harvest activity do not impact healthy animal populations. The agency also collects fish and wildlife population data to monitor trends for sensitive or protected species that are not hunted or fished. WDFW surveys and monitors fish and wildlife habitats to ensure management decisions keep the habitats healthy.

	FY 2010	FY 2011	Biennial Total
FTE's	103.7	102.6	103.2
GFS	\$3,127,000	\$2,910,000	\$6,037,000
Other	\$9,082,000	\$9,201,000	\$18,283,000
Total	\$12,209,000	\$12,111,000	\$24,320,000

**Statewide Result Area:** Improve the quality of Washington's natural resources

**Statewide Strategy:** Provide good science and natural resource monitoring data to support decision-making

**Expected Results**

*Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast*

Hunting and fishing season decisions support healthy sustainable populations. Endangered species are recovered and removed from protection listings. Habitats support abundant, productive fish and wildlife populations.

Percentage of other agency priority species and habitats monitored to assess status and trends				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	50%		
	4th Qtr	50%		

Percentage of state and federal threatened and endangered species and their habitats which are monitored to assess delisting criteria				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		

## **A007 Partner with Tribes to Soundly Manage and Conserve Fish and Wildlife Resources**

The agency works cooperatively with Indian tribes to promote sound fish and wildlife management.

Washington's 29 federally recognized Indian tribes along with three tribes in Oregon and Idaho have certain overlapping management authority and jurisdiction of fish and wildlife populations. Under the 1989 Centennial Accord and several federal court orders, WDFW is responsible for developing and maintaining healthy management relationships with each tribe. These relationships continue to mature and result in fishing and hunting agreements and joint resource/recovery plans, resulting in many successful fish, wildlife, and habitat management projects. WDFW devotes considerable effort to implementing federal and state court orders on treaty fishing and hunting rights and privileges. The agency engages in co-management planning processes (such as the annual North of Falcon process that sets salmon fishing seasons and harvest levels), hatchery production agreements, and development of habitat mitigation plans.

	FY 2010	FY 2011	Biennial Total
FTE's	34.9	34.9	34.9
GFS	\$1,372,000	\$1,329,000	\$2,701,000
Other	\$2,652,000	\$2,675,000	\$5,327,000
Total	\$4,024,000	\$4,004,000	\$8,028,000

**Statewide Result Area: Improve the quality of Washington's natural resources**

**Statewide Strategy: Provide good science and natural resource monitoring data to support decision-making**

**Expected Results**

WDFW and Indian tribes work cooperatively to effectively manage fish and wildlife. The department and tribes share key fish, wildlife, and habitat management information.

Percentage of tribes sharing harvest data				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	25%		
	4th Qtr	25%		

Percentage of tribes sharing harvest regulations				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	25%		
	4th Qtr	25%		

## **A008 Use Electronic Technology to Improve Public Access to Information and Meet Departmental Needs**

The agency maintains vital technology systems and resources that support agency operations and public access to key information.

WDFW maintains and enhances information technology systems to enhance internal and external communication, and support business activities. Public information provided on the department's Internet web site includes hunting and fishing seasons, wildlife viewing, and other outdoor recreation opportunities, and living with wildlife information, as well as details on WDFW and Fish and Wildlife Commission activities. The website also links to the WILD on-line license sales tool. External users make more than five million visits monthly to the WDFW website during peak summer recreation periods. The department develops and maintains agency-wide information systems and databases that support resource management and decision making, scientific research, enforcement activities, and business management. WDFW coordinates services with the Department of Information Services and other agencies, and works to maintain current technology.

	FY 2010	FY 2011	Biennial Total
FTE's	64.6	65.2	64.9
GFS	\$2,627,000	\$2,544,000	\$5,171,000
Other	\$4,794,000	\$4,909,000	\$9,703,000
Total	\$7,421,000	\$7,453,000	\$14,874,000

**Statewide Result Area:** Improve the quality of Washington's natural resources

**Statewide Strategy:** Preserve, maintain and restore natural systems and landscapes

**Expected Results**

*Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast*

Citizens can readily access information on state fish and wildlife related opportunities and WDFW activities. Agency operations are adequately supported by information technology.

IT systems reliability				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	99.5%		
	7th Qtr	99.5%		
	6th Qtr	99.5%		
	5th Qtr	99.5%		
	4th Qtr	99.5%		
	3rd Qtr	99.5%		
	2nd Qtr	99.5%		
	1st Qtr	99.5%	99.8%	0.3%
2007-09	8th Qtr	99.5%	99.5%	0%
	7th Qtr	99.5%	99.9%	0.4%
	6th Qtr	99.5%	99.8%	0.3%
	5th Qtr	99.5%	99.9%	0.4%
	4th Qtr	99.5%	99.3%	(0.2)%
	3rd Qtr	99.5%	99.6%	0.1%
	2nd Qtr	99.5%	99.4%	(0.1)%
	1st Qtr	99.5%	99.8%	0.3%
2005-07	8th Qtr	99.5%	99.6%	0.1%
	7th Qtr	99.5%	99.5%	0%
	6th Qtr	99.5%	99.6%	0.1%
	5th Qtr	99.5%	98%	(1.5)%

Percentage of license transactions conducted online				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	67,000%		
	4th Qtr	67,000%		
2007-09	8th Qtr	50,000%	65,501%	15,501%
	4th Qtr	50,000%	61,795%	11,795%
2005-07	8th Qtr	33,000%	53,464%	20,464%
	4th Qtr	33,000%	49,194%	16,194%

## A011 Promote and Enforce Compliance with Fish and Wildlife Regulations



*Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast*

WDFW promotes and enforces compliance with state and federal regulations designed to protect fish, wildlife, and habitat.

Washington's fish and wildlife populations are among the largest, most diverse, and most valuable of any state in the union. Protecting our natural resources is vital to the state's economy and environment. Approximately three million people spend over \$1.5 billion on wildlife-related recreation in Washington State each year. In addition, the commercial fishing industry provides thousands of jobs and millions of dollars in revenue to the state each year. Natural resource regulations are put in place to protect Washington fish and wildlife populations, provide sustainable commercial and recreational harvest, and maintain these assets. WDFW enforcement officers monitor fishing and hunting activity, protect department lands, check compliance with hydraulic project approval permits, and issue citations to violators.

	FY 2010	FY 2011	Biennial Total
<b>FTE's</b>	91.8	91.8	91.8
<b>GFS</b>	\$2,775,000	\$2,688,000	\$5,463,000
<b>Other</b>	\$8,036,000	\$8,130,000	\$16,166,000
<b>Total</b>	\$10,811,000	\$10,818,000	\$21,629,000

**Statewide Result Area: Improve the quality of Washington's natural resources**

**Statewide Strategy: Preserve, maintain and restore natural systems and landscapes**

### **Expected Results**

Fish and wildlife populations are protected through increased compliance with fish and wildlife regulations.

Recreational and commercial opportunities are sustainable.

## **A012 Ensure Compliance with the Endangered Species Act and Other Environmental Laws**

Agency activities are conducted in compliance with the federal Endangered Species Act (ESA) and other state and federal environmental regulations.

WDFW conducts many activities affected by state and federal environmental regulations, such as setting fishing and hunting seasons, managing a statewide hatchery system and maintaining nearly one million acres of wildlife lands. WDFW reviews and modifies its activities to comply with the federal Endangered Species Act and other environmental laws. These include seeking permits for fisheries under ESA, developing hatchery and genetic management plans, water quality permits, and state environmental policy act review.

	FY 2010	FY 2011	Biennial Total
<b>FTE's</b>	16.9	16.9	16.9
<b>GFS</b>	\$491,000	\$476,000	\$967,000
<b>Other</b>	\$1,497,000	\$1,508,000	\$3,005,000
<b>Total</b>	\$1,988,000	\$1,984,000	\$3,972,000

**Statewide Result Area: Improve the quality of Washington's natural resources**

**Statewide Strategy: Establish safeguards and standards to protect natural resources**

### **Expected Results**

WDFW activities comply with the federal Endangered Species Act and other environmental requirements.

## **A013 Conserve Fish and Wildlife Habitat and Sustain Recreational Opportunity Through Land Management**

WDFW maintains agency lands and sites for fishing, hunting, and wildlife viewing consistent with conservation goals, and provides additional hunting opportunities through landowner agreements.

Each year, four million people visit the 900,000 acres of land WDFW owns or manages, including more than 650 water and land access sites. These wild lands provide essential habitat for fish and wildlife and provide fishing, shell fishing, hunting, and wildlife viewing opportunities for the public. As state population increases and development expands, areas open to hunting are becoming scarce. Hunters rely on WDFW negotiated agreements with private landowners for access to an additional 1.4 million acres of land. With assistance from citizen advisory groups and input from other stakeholders, the department develops comprehensive management plans for each department wildlife area. These plans guide agency land management activity to help ensure species conservation and sustainable recreational use. Habitat conservation, road maintenance, signage, weed control, and boundary fence maintenance are critical activities on department lands that WDFW must perform as a community partner.

	<b>FY 2010</b>	<b>FY 2011</b>	<b>Biennial Total</b>
<b>FTE's</b>	28.1	27.1	27.6
<b>GFS</b>	\$655,000	\$588,000	\$1,243,000
<b>Other</b>	\$2,713,000	\$2,690,000	\$5,403,000
<b>Total</b>	\$3,368,000	\$3,278,000	\$6,646,000

**Statewide Result Area: Improve the quality of Washington's natural resources**

**Statewide Strategy: Preserve, maintain and restore natural systems and landscapes**

### **Expected Results**

Departmental land and sites are accessible for fishing, hunting, and/or wildlife viewing. Negotiated landowner agreements provide additional hunting opportunities.

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

Percentage of Game Management Plan private land goal made available to public for outdoor recreation				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		
2007-09	8th Qtr	84%	82.5%	(1.5)%
	4th Qtr	84%	84%	0%
2005-07	8th Qtr	98%	84%	(14)%
	4th Qtr	98%	98%	0%

Percentage of road miles improved per Road Maintenance and Abandonment Plans (RMAPs)				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		

Percentage of wildlife area plan priority projects completed annually				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		

## A014 Regulate Activities to Ensure Continued Fishing and Hunting Opportunities

WDFW regulates hunting and fishing to provide opportunity to the public and to benefit local economies.

WDFW's legislative mandate includes the requirement to provide sustainable commercial fishing and recreational fishing and hunting opportunities. These activities generate hundreds of millions of dollars annually for small businesses and local economies - particularly in the state's rural areas - and enhance the quality of life of state residents. The department develops carefully managed fishing and hunting seasons and regulations using the best available science and an extensive public participation process. Rules establish seasons and harvest limits, equipment and gear requirements, and area closures. Collecting information from hunters and fishers through scale and creel sampling, check stations, coded wire tagging, and harvest reports is essential to monitor the status of fish and wildlife populations so that these opportunities can continue.

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

	FY 2010	FY 2011	Biennial Total
FTE's	67.0	68.0	67.5
GFS	\$1,696,000	\$1,643,000	\$3,339,000
Other	\$6,277,000	\$6,499,000	\$12,776,000
Total	\$7,973,000	\$8,142,000	\$16,115,000

**Statewide Result Area: Improve the quality of Washington's natural resources**

**Statewide Strategy: Achieve sustainable use of public natural resources**

### Expected Results

Fishing and hunting activity continues to generate millions of dollars annually for local economies. Opportunities are maintained or enhanced,

Percent change in angler and hunter days				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		
2007-09	8th Qtr	100%	123.9%	23.9%
	4th Qtr	100%	104.3%	4.3%
2005-07	8th Qtr	100%	104.3%	4.3%
	4th Qtr	100%	100%	0%

## A017 Protect Threatened and Endangered Species

The agency identifies actions essential to recover threatened and endangered fish and wildlife populations, and prevent further decline in at-risk species.

WDFW analyzes species population data to determine which species may need protection as endangered, threatened, or at risk of decline. The agency works extensively with stakeholders and other fish and wildlife experts to develop plans that define actions needed to recover each protected species. Using management and recovery plan strategies, WDFW works to restore and enhance protected fish and wildlife and their habitats. Examples include reestablishing pygmy rabbit populations, reintroducing big horn sheep, and rearing and releasing wild salmon into their historical habitats. The agency also obtains federal grants to plan for sensitive species and to purchase lands to protect habitat for species conservation and recovery.

	FY 2010	FY 2011	Biennial Total
FTE's	47.1	46.4	46.8
GFS	\$701,000	\$634,000	\$1,335,000
Other	\$5,049,000	\$5,104,000	\$10,153,000
Total	\$5,750,000	\$5,738,000	\$11,488,000

**Statewide Result Area: Improve the quality of Washington's natural resources****Statewide Strategy: Preserve, maintain and restore natural systems and landscapes****Expected Results**

At-risk populations stabilize or increase.

Percentage of ESA-listed wild salmon and steelhead stocks showing increased or unchanged returns of spawning fish in Washington rivers				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	90%		
	4th Qtr	90%		
2007-09	8th Qtr	90%	57%	(33)%
	4th Qtr	90%	48%	(42)%
2005-07	8th Qtr	90%	63%	(27)%
	4th Qtr	90%	79%	(11)%

Percentage of threatened and endangered wildlife species with increasing populations				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	25%		
	4th Qtr	25%		
2007-09	8th Qtr	25%	24%	(1)%
	4th Qtr	25%	26%	1%
2005-07	8th Qtr	25%	26%	1%
	4th Qtr	25%	24%	(1)%

**A018 Respond to Public Safety and Property Damage Situations Caused by Wildlife**

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

The agency responds to conflicts between dangerous wildlife and people, and resolves property damage caused by wildlife.

Washington is the smallest western state with the second largest human population, second only to California. The resulting loss of natural habitat means humans and wildlife are coming into contact more frequently. The department, with its licensed nuisance wildlife control operators and crop damage assessment contractors, responds annually to thousands of reports of dangerous and nuisance wildlife. Situations threaten public safety and involve crop and property damage or attacks on pets and livestock. Trained staff must respond quickly with the appropriate tools and resources. WDFW resolves deer and elk agricultural damage through monetary reimbursements, or by involving landowners with cooperative measures such as special hunting permits, fencing, herding/hazing, and winter feeding. The department educates citizens to prevent wildlife conflicts through information on the website, information distributed to the news media, or by customer service staff and enforcement officers.

	FY 2010	FY 2011	Biennial Total
FTE's	23.6	24.0	23.8
GFS	\$686,000	\$665,000	\$1,351,000
Other	\$2,099,000	\$2,170,000	\$4,269,000
Total	\$2,785,000	\$2,835,000	\$5,620,000

**Statewide Result Area: Improve the quality of Washington's natural resources**

**Statewide Strategy: Establish safeguards and standards to protect natural resources**

### Expected Results

Public safety is protected through prompt, effective response to human/wildlife conflicts. Wildlife damage is reduced and claims are resolved.

Change in confirmed public safety wildlife complaints filed each year				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	50%		
	4th Qtr	70%		

Percentage of deer and elk damage claims solved by cooperative solutions				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	40%		
	4th Qtr	40%		

**A020 Develop Opportunities and Promote Participation in Fish and Wildlife Viewing**

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

The agency provides and promotes fish and wildlife viewing opportunities that generate revenue for small businesses and local economies.

Washington ranks among the nation's top ten states for wildlife viewing. For many wildlife watchers, Washington is a tourism destination. Fish and wildlife viewing opportunities create jobs and generate revenue for local communities and small businesses, contributing \$1.5 billion to the state's economy each year, primarily in rural areas. Watchable wildlife opportunities contribute to Washington's unique quality of life and increases interest and support for species and habitat conservation. The department works with the state Department of Commerce and local communities to develop and promote wildlife viewing activities and festivals. WDFW also provides wildlife web cameras (featuring bald eagles, salmon, owls, etc.) on its website; maintains interpretive signs at select wildlife areas; and produces self-guiding pamphlets and birding trail maps.

	FY 2010	FY 2011	Biennial Total
FTE's	10.5	10.3	10.4
GFS	\$149,000	\$145,000	\$294,000
Other	\$1,139,000	\$1,135,000	\$2,274,000
Total	\$1,288,000	\$1,280,000	\$2,568,000

**Statewide Result Area: Improve cultural and recreational opportunities throughout the state**

**Statewide Strategy: Ensure access to cultural and recreational opportunities**

### Expected Results

Fish and wildlife viewing participation increases, generating additional revenue for small businesses and local economies.

Percentage of WDFW activities in the Watchable Wildlife Strategies implemented				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	91%		
	4th Qtr	91%		
2007-09	8th Qtr	75%	91%	16%
	4th Qtr	75%	91%	16%
2005-07	8th Qtr	75%	73%	(2)%
	4th Qtr	75%	73%	(2)%

## A022 Protect Essential Fish and Wildlife Habitat

*Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast*

The agency acquires and protects land, negotiates land and species agreements to protect wildlife habitat, and responds to oil spills in order to conserve and minimize damage to fish, wildlife, and their habitats.

Healthy, stable habitats are critical to achieving diverse and sustainable fish and wildlife populations. The department protects fish and wildlife by acquiring land that provides key habitat. The agency works with operators of hydroelectric dams, wind power, and other energy projects to avoid, mitigate, and compensate for effects on fish and wildlife. The WDFW oil spill team responds to spills and works with the state Department of Ecology to help reduce impacts, and to assess natural resource damage when spills occur.

	FY 2010	FY 2011	Biennial Total
FTE's	36.2	38.1	37.2
GFS	\$1,473,000	\$1,427,000	\$2,900,000
Other	\$2,688,000	\$2,946,000	\$5,634,000
Total	\$4,161,000	\$4,373,000	\$8,534,000

**Statewide Result Area: Improve the quality of Washington's natural resources**

**Statewide Strategy: Preserve, maintain and restore natural systems and landscapes**

### Expected Results

Sufficient habitat supports healthy fish and wildlife populations. Energy projects avoid or mitigate harm to fish, wildlife, and habitat. Prompt, effective response to oil spills minimizes damage to fish and wildlife.

Percentage increase in the number of acres of fish and wildlife habitat protected through conservation easements or land acquisitions				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	2%		
	4th Qtr	2%		
2007-09	8th Qtr	2%	3.25%	1.25%
	4th Qtr	2%	2.39%	0.39%
2005-07	8th Qtr	1%	2.86%	1.86%
	4th Qtr	1%	2.55%	1.55%



Percentage of oil spills responded to in accordance with the WDFW Oil Spill Response Plan				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		
2007-09	8th Qtr	100%	100%	0%
	4th Qtr	100%	100%	0%
2005-07	8th Qtr	100%	100%	0%
	4th Qtr	100%	100%	0%

### A023 Protect People, Fish, and Wildlife by Monitoring Wildlife Disease and Shellfish Contamination

The agency protects public safety by monitoring for serious fish and wildlife diseases and contaminants that could sicken or kill people if fish or game was consumed.

WDFW checks animal tissue samples and monitors and enforces closed shellfish beaches to protect public health and safety. Field biologists collect tissue samples that are analyzed for the presence of chronic wasting in deer and elk and avian influenza in wild bird populations, as well as contaminants in fish that could affect human health if consumed. In addition, samples of shellfish contaminant levels are collected and reported to the Department of Health to identify outbreaks of paralytic shellfish poisoning (red tide) and domoic acid poisoning so that human health is protected by not opening beaches for harvest.

	FY 2010	FY 2011	Biennial Total
FTE's	6.6	6.4	6.5
GFS	\$306,000	\$260,000	\$566,000
Other	\$448,000	\$465,000	\$913,000
Total	\$754,000	\$725,000	\$1,479,000

**Statewide Result Area: Improve the health of Washingtonians**

**Statewide Strategy: Mitigate environmental hazards**

#### Expected Results

Public health is protected by avoiding consumption of diseased or contaminated fish, shellfish, and game animals. Timely and accurate data is provided.

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

Compliance Rate on beaches closed to commercial harvest due to pollution/contamination				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	95%		
	4th Qtr	95%		

Percent of shellfish beach openings sampled				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	7th Qtr	0%	0%	0%
	6th Qtr	100%		
	5th Qtr	100%		
	4th Qtr	100%		
	3rd Qtr	0%	0%	0%
	2nd Qtr	100%		
	1st Qtr	100%	100%	0%
2007-09	8th Qtr	100%	100%	0%
	7th Qtr	0%	0%	0%
	6th Qtr	100%	100%	0%
	5th Qtr	100%	100%	0%
	4th Qtr	100%	100%	0%
	3rd Qtr	0%	0%	0%
	2nd Qtr	100%	100%	0%
	1st Qtr	100%	100%	0%
2005-07	8th Qtr	100%	100%	0%
	7th Qtr	0%	0%	0%
	6th Qtr	100%	100%	0%
	5th Qtr	100%	100%	0%
	4th Qtr	100%	100%	0%
	3rd Qtr	0%	0%	0%
	2nd Qtr	100%	100%	0%
	1st Qtr	100%	100%	0%

Percentage completed of screened sample size needed to meet chronic wasting disease monitoring standards				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		
2007-09	8th Qtr	100%	100%	0%
	4th Qtr	100%	100%	0%
2005-07	8th Qtr	100%	100%	0%
	4th Qtr	100%	100%	0%

## A026 Promote Public Awareness, Understanding, and Stewardship of Natural Resources

The agency informs and engages citizens to broaden awareness and understanding of the importance of fish, wildlife, and habitat; to encourage participation in sustainable fishing and hunting and viewing activities; and to further compliance with resource protection regulations.

Informed and engaged citizens are vital in sustaining Washington's fish and wildlife resources. The department provides accurate, timely information on WDFW activities, recreational opportunities, and natural resource issues to the public through a variety of means including news releases, recreation reports, reporter contacts, website content, pamphlets, and brochures. This information sustains participation and promotes compliance with resource protection regulations.

In addition, departmental outreach staff involve citizens in many ways, including volunteer activities, regional fisheries enhancement groups, youth fishing clinics, and programs such as "Becoming an Outdoor Woman", "Hunter Education", and citizen science programs. Two popular, hands on school programs - "Project CAT (Cougars and Teaching)" and "Salmon in the Classroom" help children develop lifelong appreciation for natural resources.

	FY 2010	FY 2011	Biennial Total
FTE's	21.8	22.3	22.1
GFS	\$545,000	\$528,000	\$1,073,000
Other	\$2,054,000	\$2,138,000	\$4,192,000
Total	\$2,599,000	\$2,666,000	\$5,265,000

**Statewide Result Area:** Improve the quality of Washington's natural resources

**Statewide Strategy:** Improve individual practices and choices about natural resources

### Expected Results

*Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast*

The public is well informed about WDFW activities and fish and wildlife related issues and activities. A substantial and growing number of citizens participate in fish and wildlife related conservation activities. Public information provided by the department is timely, accurate, and informative. Public stewardship of the states fish, wildlife, and habitats is improved.

Percent change in the number of hours of participation in agency volunteer programs				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	2.5%		
	4th Qtr	2.5%		
2007-09	8th Qtr	2.5%	17.4%	14.9%
	4th Qtr	2.5%	3.88%	1.38%
2005-07	8th Qtr	2.5%	0.48%	(2.02)%
	4th Qtr	2.5%	6.3%	3.8%

Percentage of K-12 school districts participating in fish and wildlife education programs				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	100%		
	4th Qtr	100%		
2007-09	8th Qtr	100%	1,623.1%	1,523.1%
	4th Qtr	100%	1,653.8%	1,553.8%
2005-07	8th Qtr	100%	1,569.2%	1,469.2%
	4th Qtr	100%	1,661.5%	1,561.5%

## **A027 Be a Primary Resource to Others for Science and Professional Expertise**

The agency provides scientific and technical information and expertise to other entities to improve management of activities that affect Washington's fish, wildlife, and their habitats.

Our partners in protecting fish and wildlife resources include federal, state, and local agencies, non-governmental organizations, industries, and private citizens. WDFW ensures that our partners are provided with data and other scientific information, computer mapping tools, other technical support, and planning tools. These partners rely on the department's assistance to make informed conservation decisions at all scales, from individual property owners' back yard projects, to ecosystem habitat protection, to national policy issues with the federal government.

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

	FY 2010	FY 2011	Biennial Total
FTE's	74.9	75.4	75.2
GFS	\$5,289,000	\$5,122,000	\$10,411,000
Other	\$2,686,000	\$2,693,000	\$5,379,000
Total	\$7,975,000	\$7,815,000	\$15,790,000

**Statewide Result Area: Improve the quality of Washington's natural resources**

**Statewide Strategy: Improve individual practices and choices about natural resources**

### Expected Results

Decisions and actions affecting fish, wildlife, and habitats are informed by fish and wildlife science and expertise.

Percent of identified/formal interactions that resulted in improved protection/recovery of fish and wildlife				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	80%		
	4th Qtr	80%		

## A028 Effectively Develop and Manage WDFW Capital Assets

The agency plans, budgets for, develops, and maintains facilities that support its mission and serve the public.

The department's capital program uses sound business practices to effectively manage public property, support fish and wildlife, and provide recreational opportunity. Critical management activities include capital planning and development, specialized design, project management, and resource maintenance. These services are necessary to ensure the preservation and continuation of irreplaceable natural resources for future generations. Work includes fish screen and fish way installation, inspection, and maintenance; hatchery upkeep and improvements; habitat restoration projects; dam and bridge safety inspections and maintenance; and facility management, all necessary for staff and visitor safety and the protection of the public resources.

	FY 2010	FY 2011	Biennial Total
FTE's	67.7	66.8	67.3
GFS	\$2,028,000	\$1,966,000	\$3,994,000
Other	\$5,933,000	\$5,893,000	\$11,826,000
Total	\$7,961,000	\$7,859,000	\$15,820,000

**Statewide Result Area: Improve cultural and recreational opportunities throughout the state**

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

**Statewide Strategy:** Ensure access to cultural and recreational opportunities

### Expected Results

Capital assets meet department needs and are well maintained.

Percent of assets maintained to an adequate operational standard				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	64%		
	4th Qtr	64%		

Percent of assets maintained to safety standards				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	64%		
	4th Qtr	64%		

## A029 Issuing Permits That Protect Fish Habitat During Work in or Near Water

The agency reviews proposed projects for work in or near water (hydraulic projects) and sets conditions that adequately protect fish and their habitats.

Thousands of construction and maintenance projects occur each year that could damage or destroy fish, shellfish, and their habitats. These projects require a hydraulic project approval permit (HPA) from WDFW ensuring the activity avoids, minimizes, and compensates for impacts to fish life. WDFW reviews HPA applications, works with applicants to help them plan their project to protect fish life, issues hydraulic project approvals, and checks on compliance with HPA conditions. The department also surveys HPA applicants to assess customer satisfaction with WDFW's review process.

	FY 2010	FY 2011	Biennial Total
FTE's	18.1	22.1	20.1
GFS	\$1,278,000	\$1,593,000	\$2,871,000
Other	\$647,000	\$670,000	\$1,317,000
Total	\$1,925,000	\$2,263,000	\$4,188,000

**Statewide Result Area:** Improve the quality of Washington's natural resources

**Statewide Strategy:** Establish safeguards and standards to protect natural resources

### Expected Results

Permitted projects fully avoid, minimize, or compensate for adverse impacts to fish, shellfish, and their habitats.

Appropriation Period: 2009-11 Activity Version: 2C - 2009-11 Enacted Recast

Percentage of HPAs reviewed and processed within statutory timelines				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	98%		
	7th Qtr	98%		
	6th Qtr	98%		
	5th Qtr	98%		
	4th Qtr	98%		
	3rd Qtr	98%		
	2nd Qtr	98%		
	1st Qtr	98%	95%	(3)%
2007-09	8th Qtr	98%	93%	(5)%

### A030 Control Invasive Species to Protect State Waters and Lands

The agency reduces the threat and limits the spread of invasive species that could damage or destroy Washington's fish and wildlife populations.

Aquatic and terrestrial invasive species are one of the top threats to Washington's natural resources and to sustainable fish and wildlife related opportunities. Invasive species can cause irreparable environmental and economic damage, including to fisheries, and harm human health. The department responds to this threat by checking for aquatic invasive species on boats and boat trailers entering the state by conducting other monitoring activities, and by controlling or eradicating invasive species already present. The department primarily focuses on invasive animal species, but also works with other governmental agencies, environmental and stakeholder organizations, and citizens to control the spread of invasive plants and organisms.

	FY 2010	FY 2011	Biennial Total
FTE's	6.3	5.9	6.1
GFS	\$397,000	\$344,000	\$741,000
Other	\$292,000	\$281,000	\$573,000
Total	\$689,000	\$625,000	\$1,314,000

**Statewide Result Area:** Improve the quality of Washington's natural resources

**Statewide Strategy:** Establish safeguards and standards to protect natural resources

#### Expected Results

Damage to Washington's native plants, animals, and ecosystems is limited or prevented.

Percent of vessels at check stations with indentified aquatic invasive species (AIS)				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	10%		
	4th Qtr	10%		

Percentage of high priority aquatic invasive species that are established at some level in the state				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	50%		
	4th Qtr	50%		

### A031 Support Wild Salmon and Steelhead Recovery by Changing Hatchery and Fishing Practices

WDFW is reforming hatchery operations and developing mark selective fisheries to support wild salmon and steelhead recovery and conservation,

Wild salmon and steelhead are icons of Northwest culture. Some declining salmon and steelhead populations are protected as threatened or endangered. Meanwhile, salmon and steel head fisheries for these fish provide important economic benefits to Washington State, particularly rural areas. Hatchery programs provide the majority of fishing opportunities but traditional hatchery operations have also been identified as a factor contributing to the decline of many natural spawning salmon and steelhead populations. A federally funded, comprehensive review of state hatcheries was conducted by the Hatchery Scientific Review Group (HSRG) to identify needed changes in hatchery practices. WDFW promotes the conservation of wild salmon and steelhead by implementing HSRG recommendations, including marking all hatchery produced salmon and steelhead (more than 100 million fish annually), removing hatchery fish from natural spawning areas, properly managing hatchery broodstock and marking juvenile hatchery fish so they eventually may be harvested in selective fisheries. Capital improvements to hatcheries have also been initiated. Hatcheries also support local stock recovery programs.

	FY 2010	FY 2011	Biennial Total
FTE's	94.8	91.3	93.1
GFS	\$3,146,000	\$3,020,000	\$6,166,000
Other	\$7,937,000	\$7,620,000	\$15,557,000
Total	\$11,083,000	\$10,640,000	\$21,723,000

**Statewide Result Area:** Improve the quality of Washington's natural resources  
**Statewide Strategy:** Achieve sustainable use of public natural resources



**Expected Results**

Wild salmon and steelhead populations are stable or growing. Fishing is focused on hatchery produced fish. Hatchery operations do not adversely affect wild salmon/steelhead.

Percent of HSRG recommendations implemented				
Biennium	Period	Target	Actual	Variance
2009-11	8th Qtr	76%		
	4th Qtr	76%		

---

---

**Grand Total**

	<b>FY 2010</b>	<b>FY 2011</b>	<b>Biennial Total</b>
<b>FTE's</b>	1,382.3	1,388.8	1,385.6
<b>GFS</b>	\$41,234,000	\$39,939,000	\$81,173,000
<b>Other</b>	\$121,663,000	\$123,929,000	\$245,592,000
<b>Total</b>	\$162,897,000	\$163,868,000	\$326,765,000